

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Per-Olof BRANDT) Group Art Unit: UNASSIGNED
Application No.: UNASSIGNED) Examiner: UNASSIGNED
Filed: November 28, 2001)
For: A RADIO FREQUENCY)
AMPLIFYING CIRCUIT)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 1, 4-8, 11, 15 and 17 as follows.

1. (Amended) A hybrid coupler having four ports and capable of coupling radio frequency signals having a certain frequency from at least one port to at least one other port, characterized in that the hybrid coupler is implemented as a differential coupler arranged to couple differential radio frequency signals.

4. (Amended) A hybrid coupler according to claim 1, characterized in that the hybrid coupler is a 3 dB coupler, such that power of said frequency supplied to one port is split substantially equally between two other ports, while the remaining port is substantially isolated from the other ports.